

JAMES CITY COUNTY DIVISION OF PARKS AND RECREATION MASTER PLAN UPDATE



Appendices

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May 2009

TABLE OF CONTENTS

APPENDIX ONE - VISION STRATEGY MATRIX

APPENDIX TWO - COMMUNITY INPUT SUMMARY

APPENDIX THREE - COMMUNITY SURVEY

APPENDIX FOUR - PROFFER GUIDELINES

APPENDIX ONE - VISION STRATEGY MATRIX



James City County

Division of Parks and Recreation

Master Plan Update

Strategy Matrix

May 2009



Vision

The following vision presents how the Division desires to be viewed in the future:

James City County Parks and Recreation strives to be recognized and viewed by citizens of the County as providing high quality parks, trails, recreation facilities and programs to people of all ages that are safe, clean, accessible and affordable. Through this effort the Division will create a sense of community and place that connects citizens to a variety of recreation experiences while supporting economic development, health and wellness in a financially sustainable system.

Mission Statement

“We work in partnership with citizens to ensure responsive programs, facilities and open space which promote personal growth, social development and healthy lifestyles.”

Community Vision for Recreation Facilities/Amenities:

Develop and manage recreation facilities to the highest level possible to build strong retention of users and meet the future needs of residents throughout the County.

Strategy		Tactics	Start Date	Performance Measure
1.1	Upgrade the existing community center and pools in the system	• Develop an updated business plan for the community center and pools in the system and renovate based on the business plan to maximize the value and return on investment	2009-2014	• Complete a Business Plan for each Facility
		• Develop funding source to support renovations to keep the sites well positioned in the marketplace	2009-2014	• Funding source identified and confirmed
		• Seek a good community center architect to make the changes based on the business plans	2009-2014	• Recreation Center and Pools renovated
1.2	Increase the number of sports fields in underserved areas of the county (Eastern and Western end of the county)	• Develop a capacity and demand assessment plan to identify the number of fields needed for each type of sport	2009-2014	• Capacity Demand study completed
		• Meet with local sports associations on the capacity demand study to determine the number of fields to be constructed over the next 10 years	2009-2014	• Sports groups support the results of the demand study

Strategy		Tactics	Start Date	Performance Measure
1.3	Develop a 50 meter competitive swimming pool	<ul style="list-style-type: none"> Assist the existing non-profit group in developing an operation, funding and management plan. 	2009-2014	<ul style="list-style-type: none"> 50 meter competitive pool built
1.4	Develop additional park amenities such as picnic pavilions for larger groups over 100 people (possibly enclosed one for year round use), trails, and sports courts in the system with a focus on additional revenue generation	<ul style="list-style-type: none"> Establish sites to add one new large picnic shelter each year in the system to meet the standard as outlined in the Master Plan 	2009-2014	<ul style="list-style-type: none"> Nine new picnic shelters will be developed over the next 10 years
		<ul style="list-style-type: none"> Develop a mini-business plan for a enclosed shelter and how to market it 	2009-2014	<ul style="list-style-type: none"> Mini-business plan completed
		<ul style="list-style-type: none"> Seek outside hospitality planners to book the site for weddings and special occasions as well and include them in the design process 	2009-2014	<ul style="list-style-type: none"> Hospitality Planners begin booking the site with Parks and Recreation
1.5	Create a consistent approach to pricing and earned income across the County as it applies to operational costs of recreation facilities and allow the Division to keep their earned income in the system	<ul style="list-style-type: none"> Develop a pricing plan for the County and an earned income policy 	2009-2014	<ul style="list-style-type: none"> Pricing Policy completed
		<ul style="list-style-type: none"> Develop policy to allow the Department to keep the dollars earned to help offset operational costs 	2009-2014	<ul style="list-style-type: none"> Earned Income Policy Completed

Strategy		Tactics	Start Date	Performance Measure
1.6	Review and revise joint use agreement between the County and school system.	• Work with the County Administrator and School Superintendent to draft a County/School use joint use plan for parks, recreation facilities and school facilities for sports and recreation purposes	2009-2014	• Joint use agreement review completed
		• Establish true costs to support each other's needs and seek to balance out a fair partnership agreement	2009-2014	• True cost to support each other's needs
		• Plan jointly the development of parks, recreational facilities and school gym and pool related facilities to meet each other's needs	2009-2014	• All future facilities will include each other's representatives in the planning of school facilities and park and recreation facilities
1.7	Develop a stronger relationship with schools, libraries and partners in the development of the recreation facilities in the County	• Establish a joint workshop of school administrators, Library officials and City and County park officials to discuss regional planning and coordination	2009-2014	• Joint workshop developed and implemented
		• Benchmark other community comparisons and how James City County government can cooperate better to maximize each other's strengths and share resources to maximize available tax dollars	2009-2014	• Benchmark work completed for workshop participants and joint agreements in place
1.8	Increase the maintenance levels of sports fields across the system based on established standards supported by appropriate user fees	• Work with general services on setting maintenance standards for all sports fields based on time and frequency levels desired	2009-2014	• General Services agrees to support needs of sports users for quality maintenance on sports fields by January 2010
		• Evaluate funding alternatives to allow General Services to have the operational dollars to achieve the standards desired and work with sports users to pay for the services desired	2009-2014	• Sports groups agree to pay for the additional maintenance costs on sports facilities based on meeting their needs and through other earned income opportunities

Community Vision for Recreation Programs: Our Vision is to develop the highest quality core recreation programs to meet the needs of residents in a affordable manner to serve all ages and groups across the County

Strategy		Tactics	Start Date	Performance Measure
2.1	Develop and enhance core programs throughout the County and establish new core programs in special events, outdoor adventure, active adults (55+) and fitness and wellness services in the County	• Establish mini-business plans for each new core business and how to approach getting into the new core program area and establish a financing mechanism	2009-2014	• Mini-business plan completed prior to staff coming on board or the program starting
		• Teach and train staff on how to approach the new core programs after the business plans are completed	2009-2014	• Staff training completed on core program business plans
		• Roll out one new core program a year and hire appropriate staff to support the core program	2009-2014	• A new core program will be developed
2.2	Enhance the working partnership between the County and the surrounding localities' on the roles in providing County wide programs	• Develop a regional recreation plan for the cities and counties that boarder and are in James City County	2009-2014	• Regional Plan completed
2.3	Enhance the programming partnerships with the schools to offer joint programming for health and wellness, prevention programs among others	• Establish a written school partnership agreement for health and wellness programs	2009-2014	• School wellness fitness program implemented
		• Establish an operational budget for the school partnership program	2009-2014	• Approval of operational budget for school program partnership

Strategy		Tactics	Start Date	Performance Measure
2.4	Create consistency in program offerings across the system as it applies core programs and incorporates consistent standards in program design	• Establish program performance measures (include goals, objectives, essential eligibility guidelines)	2009-2014	• Performance measures put in place for all core programs
		• Establish process to obtain customer input and feedback	2009-2014	• Implement customer feedback program
		• Create a marketing and sales communication plan to tie in promotions with key events	2009-2014	• Marketing plan completed and implemented
2.5	Develop volunteer services as a core business	• Creating a volunteer database and recruitment process	2009-2014	• Volunteer data base completed and updated
		• Set volunteer training, orientation and skill develop workshops	2009-2014	• Volunteer training and orientation completed
2.6	Enhance earned income opportunities to increase revenues to support operations of the system	• Develop policy to allow division to retain revenues it generates	2009-2014	• Policy completed
		• Establish two funding source each year of the Master Plan	2009-2014	• Two new funding sources implemented each year of the Master Plan period

Strategy		Tactics	Start Date	Performance Measure
2.7	Ensure marketing dollars dedicated toward creating awareness about programs, facilities and services across the system are about 4% - 6% of total program budget	• Develop a marketing plan for the Division and evaluate how to market services, programs and facilities to maximize their availability and value to the community	2009-2014	• Marketing Plan developed and implemented
		• New Marketing Strategy is implemented with targeted marketing efforts put into place	2009-2014	• A 20% increase in users of programs and recreation facilities due to the marketing plan being implemented
		• Performance tracking of the increase in registration from users based marketing efforts is implemented	2009-2014	• Performance tracking and analysis system completed
2.8	Enhance the County's web site to make it easier to navigate to key areas of interest and make it more user friendly	• Work with a web master to make it easier for users to access parks and recreation information, services and programs	2009-2014	• Updated website in place
		• Educate staff on the new web site and how to use it so they can educate users on how to use and access the site	2009-2014	• Website updated and staff educated on how to use and promote the site to users
2.9	Enhance the brand of the Division to position itself in the minds of residents as a valued asset	• Develop a branding workshop with staff on how to position the division for the future with tag lines and visual presentations of branding components to draw recognition and awareness to the Division	2009-2014	• Branding component developed with the marketing plan and will support the marketing message and goals of the plan
		• Test the brand with the public before implementing to see how the public reacts to it. Include color schemes that tie to brochures and park signage	2009-2014	• Branding tested with the public and adjustments made where appropriate

Community Vision for Operations and Maintenance:

The Parks and Recreation Division and General Services Department will provide the highest maintenance standards possible that provides a great image and experience for users on the value of parks, recreation facilities and attractions and for living in James City County.

Strategy		Tactics	Start Date	Performance Measure
3.1	Create consistent facility maintenance standards across the county in both indoor and outdoor facilities	• Work jointly with General Services in establishing maintenance standards that are within the expectation of users of the system	2009-2014	• Maintenance standards established with financing available to meet the standards
		• Develop written standards for frequency of maintenance based on hours to achieve the standard with inspection standards to measure how closely the system meet the standards established	2009-2014	• Written standard will be in place and implemented
		• Track and report standards met and customer satisfaction levels of users based on standards met	2009-2014	• Standards tracked and reported monthly based on site inspections and customer feedback process from users of the system
3.2	Establish design principles and standards for recreation facilities for the future	• Work jointly with Park Staff, General Services Staff and Planning Staff to develop design standards for every type of park and recreation facility and amenity in the system	2009-2014	• Design Standards established for the next round of capital improvements for the Division are implemented
		• Teach the community how design standards work and gain their support and feedback for the value of incorporating them as policy in the system	2009-2014	• Through staff workshops the community will understand and value design standards

Strategy		Tactics	Start Date	Performance Measure
3.3	Establish partnership policies for public – public / public – private and public – non-for-profit entities	• Develop joint partnership policies with partners that are public/public partners, public/private partners and public/not-for-profit partners with written agreements based on a set of measurable outcomes	2009-2014	• All partners will have written partnership agreements with measurable outcomes
		• Establish true cost of services for each partnership and the role each partner will play in meeting the costs associated with the partnership	2009-2014	• True cost of services will be in place for each partnership from both the County side and the partners side
3.4	Move towards becoming an outcome based system guided by goals, objectives and performance measures	• Establish four performance measures for each core business the Division manages to demonstrate efficiency, customer satisfaction, revenue and expense control and productivity	2009-2014	• Four performance measures established as part of the new year and in place by January
		• Teach staff how to capture data appropriately and assess the results and make adjustments as necessary	2009-2014	• Staff will have learned how to track, evaluate and report their performance measures
		• Report results to staff and the community on a quarterly basis	2009-2014	• Reports are brought forward every three months to key decision makers
3.5	Establish on-going asset lifecycle replacement programs	• Work with General Services on establishing a true asset lifecycle plan for the Division with a realistic replacement schedule and funding mechanism	2009-2014	• Asset management plan in place
		• Seek to fund at least 5% of total asset value of the Parks and Recreation Division yearly for capital improvement upgrades to existing assets	2009-2014	• The County has an established asset management plan and funding source is in place to support improvements based on 5% of total asset value

Strategy		Tactics	Start Date	Performance Measure
3.6	Evaluate opportunities to create centralized operations to enhance efficiency and delivery of services	• Create a site based management standards for parks and recreation services and administrative operations that will improve coordination and efficiency	2015-2019	• Standards completed
		• Lease space or build site based facilities to support the coordination and communication of employees working in Parks and Recreation services	2015-2019	• The Parks and Recreation Division will have a centralized office that will improve efficiency and communication with the public and the staff
3.7	Update security planning for parks and / or need for additional park rangers	• Expand Ranger program within the Division to support the safety needs of users in parks, along trails and within facilities	2009-2014	• Improvement in park safety will have incurred due to greater presence of park rangers
		• Evaluate establishing a volunteer ranger auxiliary to help on events and in parks	2009-2014	• Volunteer Ranger Auxiliary established
		• Establish park watch parks with neighborhood and communities to help keep parks, safe and clean	2009-2014	• Park watch programs established
3.8	Update organizational structure based on functionality and core areas	• Tie the Master Plan to a updated organizational plan that ties functionality of work to key staff within the Division	2009-2014	• Reorganization completed
		• Reclassify positions based on responsibility and accountability as outlined in the Master Plan	2009-2014	• Reclassification of positions completed

Strategy		Tactics	Start Date	Performance Measure
3.9	Need a regional focus towards parks, programs and facilities	• Evaluate the role the County should play in coordinating regional planning within the county and with surrounding localities as it applies to trails, waterways, regional attractions and regional parks	2009-2014	• Funding for the regional plan will be in place with support from other providers
		• Develop a regional program and facility assessment matrix to evaluate where duplication exists and where gaps exists	2009-2014	• Regional program and recreation facility plan completed
3.10	Develop a technology plan for the future	• A technology assessment will be completed with recommendations presented for consideration	2009-2014	• Technology assessment completed with funding available to make the improvements to the system
		• Technology plan implemented over a three year period	2009-2014	• Technology plan completed
3.11	Enhance relationship with William and Mary to obtain greater intern / consulting support for data collection measures	• Meet with William and Mary Business Management Officials to seek out graduate interns to assist the Division in setting up system models for capturing data to help the Division make better decisions on programs and facility needs	2009-2014	• The Division will have entered into a work program with William and Mary to use graduate business students in system modeling to help the Division make better decisions from data collected

Community Vision for Finance:

Our Vision for Financing the Parks and Recreation Division is to create a sustainable system that will provide the use and flexibility to use all available tax and earned income resources to achieve the best possible parks and recreation system in Virginia.

Strategy		Tactics	Start Date	Performance Measure
4.1	Complete the new signature park with a dedicated funding source	• Implement the Master Plan for the new signature park	2009-2014	• Master Plan completed
		• Implement the funding strategy as outlined by the consulting team	2009-2014	• The implementation of Master Plan started by 2012
		• Seek partners and developers to develop in the park as outlined in the master plan	2009-2014	• Master Plan initiated and partners and developers have come forward to participate in the park development
4.2	Update the pricing policy to reflect a true pricing philosophy and cost recovery goals as outlined by each core service the Division manages	• Establish cost recovery and pricing goals based on fair market value and develop avenues to support the users who cannot afford to pay	2009-2014	• Pricing Policy Updated
		• Establish a true cost of service for all programs and facilities that include prices for accessing the services and then based on the pricing philosophy implement the new pricing structure to meet the goals outlined	2009-2014	• All programs and facilities will have a true cost of service assessment completed

Strategy		Tactics	Start Date	Performance Measure
4.3	Establish a park foundation	• Research the opportunity to develop a park and recreation foundation and the value to the Division and the community	2009-2014	• Park Foundation in place
		• Seek to develop a 501-C-3 parks foundation and seek out key leaders in the community to step forward and develop the foundation with fund raising goals	2009-2014	• Park Foundation in place
4.4	Establish a business development component dedicated towards the financial management of parks and recreation and focused on generating earned income opportunities	• Develop a business plan for the Division to support the financial goals for the future including when to launch the next bond issue	2009-2014	• Business plan completed
		• Teach staff how to develop individual business plans for their respective core service areas	2009-2014	• Staff trained on business plan development
4.5	Update proffers policy with respect to in-lieu funds obtained from developers	• Establish an updated proffer policy for the Division	2009-2014	• New proffer policy in place
		• Request the BOS consider dedicated proffer for parks facility development	2009-2014	• Obtain a dedicated proffer for parks facility development
		• Work with the development community on supporting proffer agreements in lieu of impact fees	2009-2014	• Develop community involved and supports proffer agreements
4.6	See voter approved bond issue in 2012	• Seek the Board of Supervisors support for a bond issue to implement the Parks and Recreation Master Plan recommendations in late 2009	2009-2014	• Bond issue passes in November of 2015

Community Vision for Land:

Our vision for parks and open space lands is to acquire future park lands for neighborhood and community parks, nature areas, greenways and trails to provide a balance of park type experiences across the county to meet the needs of residents for the next ten years. Acquisition of property will respect the individual rights of owners.

Strategy		Tactics	Start Date	Performance Measure
5.1	Acquire land for community parks, greenways, and trails to meet the needs of residents and to create a balance of park types across the County. Evaluate Eastern and Western parts of the County for future park acquisition	• Develop a designated land acquisition fund for park land acquisition and acquire needed parks in underserved areas of the County	2009-2014	• Land Acquisition Designation Fund established
		• Prioritize potential property for parks in underserved areas of the County and work with land owners on allowing the County to acquire their land for park purposes	2009-2014	• Potential lands for acquisition will be acquired by the end of the Master Plan period to support the growth of the County
		• Continue to work with developers on proffer agreements to acquire and develop parks in underserved areas of the County	2009-2014	• Proffer agreements in place for all development areas of the County

Strategy		Tactics	Start Date	Performance Measure
5.2	Enhance existing regional and community parks as signature parks for the residents of the County to enhance use and appreciation of the value of the resource available	<ul style="list-style-type: none"> Update master plans to reflect the outcome the Division feels the park needs to provide for the community and establish a capital improvement program to reinvest in the existing parks and provide the needed programs to make the parks as productive as possible 	2009-2014	<ul style="list-style-type: none"> Complete and adopt “Shaping our Shores” Master Plans
		<ul style="list-style-type: none"> Develop parks to be self sustainable where appropriate to offset operational costs 	2009-2014	<ul style="list-style-type: none"> New management plans for parks will be established after updated park master plans are completed
5.3	Acquire land in areas of growth to stay ahead of development in the County	<ul style="list-style-type: none"> Update proffer agreements for developers 	2009-2014	<ul style="list-style-type: none"> Proffer guidelines updated
		<ul style="list-style-type: none"> Meet the standards for land needs of residents by the end of 2018 through proffer agreements and land purchases in each classification of park 	2015-2018	<ul style="list-style-type: none"> Park land standards for each park classification is met
		<ul style="list-style-type: none"> Seek to use land conservancies to help acquire land in natural sensitive of the county for preservation purposes 	2009-2014	<ul style="list-style-type: none"> Natural areas are preserved for future generations through use of conservation easements and acquisitions

Strategy		Tactics	Start Date	Performance Measure
5.4	Enhance interconnectivity of trails (Longhill connector – Freedom Park to Warhill Sports Complex to Community Center, Powhatan Creek Trail) extend as a network connecting different parts of the County to signature parks and attractions to allow people to move freely without interference of automobiles and promote health and fitness in the community	• Establish a partnership with VDOT and the County on interconnectivity opportunities to link bike trails to greenway trails in the system	2009- 2014	• Develop the trails plan for James City County over the next ten years
		• Establish priorities for linking trails to key signature parks and seek support dollars from the state to help finance the trails development in the County	2009- 2014	• Trail priorities established with funding options created and implemented to fund the development of the trails
		• Develop trail partnerships in the County to help develop trails, acquire easements for access and connectivity	2009- 2014	• Establish a trail partnership program with schools, other public agencies and private developers to help develop the trails system and provide access
5.5	Provide greater access to inland water ways through public resources (Eastern end near James River Elementary to School area) and private development (Stonehouse Development) for residents to access water for recreational purposes / Public access to the beach	• Establish a trails plan for the waterways where available through partnerships with land owners and private and public agencies	2015-2019	• Waterways trail system plan developed and adopted
		• Create a priority for which waterway access will be developed first and provide the dedicated funding to implement the trails plan	2015-2019	• Develop the first phase of the trails waterway system

Strategy		Tactics	Date	Performance Measure
5.6	Develop maintenance standards for all types of parks to demonstrate consistency and to access the appropriate level of operational funding need to keep the parks and amenities as attractive as possible	• Develop written standards for park maintenance and work with general services and WJCC Public Schools to achieve the standards and access the needed operational dollars needed to meet the expectations of the users	2009-2014	• Written maintenance standards are in place with hourly time and cost to achieve each standard for budgeting purposes
		• Meet with users groups on the maintenance standards to be incorporated in parks and sports fields to gain their support and understanding of what the County is capable of providing	2009-2014	• Written park maintenance standards are in place and budgets developed
5.7	Acquire additional lands for sports fields in cooperation and coordination with the school district (priority on soccer, softball – fast pitch, lacrosse / multipurpose / field hockey, rugby, baseball)	• Seek support from the County’s key leadership on the future needs for sports related fields as outlined in the Master Plan and develop a implementation plan as the County continues to grow	2015-2019	• Sports field plan adopted with a implementation strategy and funding source
		• Develop a priority list of which sports fields will be developed first based on capacity and need and growth of individual sports	2015-2019	• Evaluate Market demand and capacity to establish priorities for each sport
		• Develop working agreements with sports groups on their role in future development of sports fields including design standards	2015-2019	• Working agreements in place for each sports group

Strategy		Tactics	Date	Performance Measure
5.8	Develop natural resource management plans (starting with Freedom Park) for each park in the system	• Establish a natural resource work group to develop the guidelines and inventory criteria and assessment for each resource management plan	2015-2019	• Natural Resource Management Plans completed by 2013 for each park in the system
		• Inventory and assess yearly the flora and fauna improvements made to park sites via the implementation of the resource management plans	2015-2019	• Inventory completed yearly on each park in the system
5.9	Create a unique school park classification system	• Develop a partnership with the school division after evaluating designs from other similar systems in Virginia	2015-2019	• Establish written partnership agreement
		• Develop school park design principles and maintenance standards	2015-2019	• Adopt School Park Design Principles
5.10	Establish design standards and principles for all parks in the system and make them as revenue producing as possible while meeting the needs of residents	• Seek approval from key County leadership on the design principles	2009-2014	• Design standards approved as part of County Parks and Recreation Policy
		• Work with local architects to educate them on the new design principles (utilize 'Green' design standards where possible) as they approach projects that come online from the County in the future	2009-2014	• Local architects understand and will work within the design principles and standards for all future projects and cost out the operational costs of their design
		• Establish operational costs as part of all design concepts and seek approval of the operational dollars needed to support the park in advance of finalizing the design and approval of construction documents	2009-2014	• All projects submitted for development will have a full operational cost associated with the design and a approved funding program to support the improvement

Strategy		Tactics	Date	Performance Measure
5.11	Establish landscape standards for each park, entryways and buildings	• Provide landscape standards on a square foot basis for parks, entryways, buildings as it applies to at least three seasons a year of care	2009-2014	• Establish Landscape Standards
		• Establish lighting and irrigation standards as well for parks, entryways, parking lots and buildings	2009-2014	• Lighting and Irrigation Standards / Establish
5.12	Create / update a park (Mid County Park) with universal ADA accessibility	• Work with a local disability group to design a Universal Park for youth and adults	2009-2014	• Local disability awareness group formed to develop with a architect the Universal Park
		• Educate the community on the value of a Universal Park and how to use the park with family and friends	2009-2014	• People of all ages use the Universal Park and targeted audiences enjoy the park as planned
5.13	Evaluate opportunities for special use parks for example – Model plane flying area, skate park; Also evaluate an opportunity for special event space (Chickahominy River Front Park or JamesTown Beach Park)	• Develop a mini-business plan for each type of special use park that includes the cost to operate, potential funding sources and the outcomes the Department wants to achieve from the attraction	2009-2014	• Mini-business plans established for each special use park in the system

Strategy		Tactics	Start Date	Performance Measure
5.14	Evaluate policies for easement acquisition along with current land acquisition for trails and greenways	<ul style="list-style-type: none"> • Work with local developers on proffer agreements for developing easements for trail development 	2009-2014	<ul style="list-style-type: none"> • Developers understand and support new policies on easement access by the County for trail access
5.15	Evaluate existing county land property (banked land) that could potentially be used for park purposes	<ul style="list-style-type: none"> • Evaluate each land banked park site for its recreation value and its natural resource value and prepare a strategy to develop accordingly 	2009-2014	<ul style="list-style-type: none"> • All land banked property has had a recreational value test and a natural values test before bringing forward a concept for the park
		<ul style="list-style-type: none"> • Inform the community of the new intended use and hire a park designer to design to the value of the resource and its recreation value where appropriate 	2009-2014	<ul style="list-style-type: none"> • Organize Community workshops on land banked property use



APPENDIX TWO - COMMUNITY INPUT SUMMARY

Focus Group / Stakeholder Meeting Summary

1. HAVE YOU USED ANY OF JAMES CITY COUNTY'S RECREATION FACILITIES, PARKS AND/OR PROGRAMS? IF SO, WHAT PARKS, RECREATION FACILITIES OR PROGRAMS HAVE YOU USED?

Every single participant has used multiple parks and / or recreation amenities offered by the James City County. The trails and bike paths, the Rec. Center, Warhill Sports Complex and Freedom Park are among the most frequently used facilities and amenities. Other used include, Mid County Park, Jamestown Marina, Upper County Park, Skate Park, Chickahominy Riverfront Park and the baseball fields / football fields / basketball courts. Among the recreation programs frequently participated in, special events, swimming, youth sports programs, aquarobics, interpretive trail programs, before and after school programs and programs at community rec. center.

- Freedom, Upper County, Warhill Sports Complex
- Trails
- Mid County Park
- Shoulder bike lanes
- Virginia Capital Trail
- Boat landing
- Marinas
- Upper County Park
- Freedom Park
- Walking trails
- New bike path
- Youth sports programs
- Skate Park
- Interpretive trail programs
- Youth baseball / youth basketball programs
- Children's educational programs
- Dog Park
- Swimming
- Special Events
- Aquarobics
- Dirt Diggers
- Marine Marshalls
- Before and after school rec. programs
- Jamestown Marina
- Programs at Community Center
 - Soccer, swimming
- Community Center
- Chickahominy Riverfront Park
- Baseball fields / football fields / basketball courts
- Freedom Park and mountain bike trails
- Mountain Bike Trails
- Williamsburg Area Bicycle Club

- Virginia Capital Trail
- Upper County Park
- James Blair Schools and others
- James River Community Center

2. HAVE YOU USED OTHER RECREATION TYPE AGENCIES PUBLIC, PRIVATE, OR NOT-FOR-PROFIT IN THE COUNTY? IF YES, HOW DO THEY COMPARE WITH THE JAMES CITY COUNTY FACILITIES AND/OR PROGRAMS?

A number of participants use various facilities at York County, Newport News and Kent County as well as private facilities within James City County. York County soccer fields, York River State Park, Newport News gymnastic center, Victory YMCA, Historic Triangle Services Center, private gyms, Coast Guard Blue Dolphin and William and Mary adult classes are the most commonly used programs and facilities.

In most cases, the respondents mentioned that James City County facilities and programs are the top of the line and comparable to facilities anywhere else. The Coast Guard swim program was mentioned as being superior since they had more groups and were focused on pure competition. In other cases, respondents ventured outside due to convenience in location, some variety or just to cater to different needs like boating.

- Swimming – Coast Guard Blue Dolphin / Swim program is superior
 - More groups / competitive and more attention to pure competition
- Gymnasiums
- William and Mary Adult Classes
 - Largely comparable
- Mid County Park Kidsburg
- YMCA not used since they have no walking tracks and their fees are higher – that why
- Private health club but only due to convenience
- Community Center provided great facilities for workout
- Naval Base
- Military Physical facilities
- Aquatic Club – Pool facilities at Eastern State
- York River State Park
- Harwood Mills, Newport News
- New Kent County facilities
- No facilities at Freedom Park so hold at Newport News
- York County Soccer fields
 - James City County is way ahead
- School facilities, private fields
- Schools do not offer a lot of programs especially at the high school level hence the need to go out
- Parks need to have better infrastructure
 - Toilets, changing rooms
- For the most part, they are comparable to any outside facilities
- Historic Triangle Senior Center
- Parks in York County

- Waller Mill Park / New Quarter
- Quarter Path Park
- Victory YMCA
- Newport News gymnastic center
- Meet different needs – no boating facilities except Waller Mill Park
- At the top of the line for most facilities across the state
- Possibly in some other localities, some might be more centrally located
- Just go outside for more variety

3. WHAT ARE THE STRENGTHS OF JAMES CITY COUNTY PARKS AND RECREATION THAT WE NEED TO BUILD UPON FOR THIS MASTER PLAN?

The community is very pleased with the wide variety of recreation programs and facilities as well as the value for the money they provide. They are appreciative of the staff and their responsiveness to the community needs as well as their endeavor to constantly keep improving. Maintenance and security has been good and there is an extensive variety of park land. The new complex at Warhill would also help bring in a regional presence and the staff should continue to think big. There is a concerted effort to maximize use through partnerships where possible. The Greenways Plan and the beginning of a greenways network is also very commendable.

- The facilities are great based on the size of the community
- Sometimes are almost too nice
 - Maybe build more but not as expensive
- There is a great variety of recreation facilities and programs
- There exists a variety of park land
- The facilities are well maintained and clean
- Positive interactions with the staff and courteous
- There is great value for money derived from the programs and facilities
- Safety and security is good
- Mid County gets the most use of any park
- They seem to be constantly trying to improve things
- They have top notch facilities for the budget they have
- Division is very responsive to the community and must continue to think big
- The new complex at Warhill will definitely bring in regional and possibly national events
- There is a willingness to allow and encourage mountain biking, to allow access to trails and build more trails
- Historic significance is valued
- The Greenways Plan and the beginning of a greenways network is commendable
- There is a large number of offerings and diversity of facilities
- Programs offer good value for money
- Before and after school programs are good
- There is a concerted effort to partner when there is a lack of facilities
 - Maximizing use through partnerships

4. WHAT ARE THE WEAKNESSES?

The Division must stop trying to be all things to all people and should not try to get the biggest and best of everything. They could be better off spending money on maintaining what they have than trying to acquire more and more. Individual sports groups feel the lack of competitive facilities for their particular group, for example swimming, track and field, football leagues and cheerleading. There seems to be a power struggle with the Schools, City and County all wanting to be in charge.

The Division seems to be understaffed for some programs like water aerobics, youth programs, before and after school programs and at historical parks. There seems to be mixed views on the option of having a full-time staff at Freedom Park. Some feel that it has evolved into a historical park and must be permanently staffed while others cite the lack of sufficient visitors to warrant a full-time staff presence. Maintenance of sports fields, cleanliness of locker rooms could be better. Trail accessibility to parks and facilities could be improved. There seems to be a disconnect between the schools and the District and it seems as if the schools depend on the District to provide all the facilities.

- Freedom Park has evolved into a historical park / nature park and need a full-time staff present at the park
 - Not a lot of people present at the park; not enough to warrant a full-time staff
- Getting adequate staff for all the programs is a problem, and they seem understaffed for some programs
 - Water aerobics, historical parks, staffing for youth programs for before and after school programs seem understaffed
 - Maintenance especially of sports fields could be better
 - Cleanliness of locker rooms could be improved
- Mixed feelings about miscellaneous fees – nickel and diming people
 - Nice to have one flat fee at the Gym as opposed to each additional fee; others feel that it should be that way so people can afford it
- Is the County doing too much – buying the campgrounds? There are already too many campgrounds
 - Maybe they could use the money on maintaining what they have.
- Need additional facilities at Freedom Park, need more than one porta john
- Disconnect between schools and Division
 - Schools almost seem to depend on the Division to run, maintain the facility
 - County has to pick up the lack of facilities for the school
- Need additional neighborhood parks
- Pools not fit for competition, high school recreation
- Separate competition pool required and convert current one to therapeutic recreation
- Not enough space for growth of competitive aquatics would come
- Not enough practice fields for football leagues and cheerleading despite more fields at Warhill; have to go to Navy base fields since they have night practice capabilities
- No rowing facility to support users
 - Nice to get a boathouse
- Youth track has to practice at the school tracks and they are maintained at average condition

- For 600 athletes it is difficult to hold competitions and William and Mary is very expensive and just being built
- Regional competitive meets possible and the place is gorgeous; people would come if there are meets
- Need more money, since the County is growing
- Given the population, they are way below the standards for bike trails
- Like to see more sharing for parks and facilities
- Accessibility without people having to get into the car is not the best
- Almost way too many facilities, not sure if we are getting the most bang for the buck
 - There is a feeling like they are trying to meet every person's need
- Are we doing enough to evaluate who is the next group?
 - Lacrosse
- Everybody wants to be in charge
 - School, County and City all want to be in charge
- In comparison, to nearby systems, there is a great variety of offerings and yet people want more all the time
- County falls short on some playgrounds and their equipment that may not meet certifications Rather see money put toward more functional facilities that are easy to maintain and long lasting rather than on things that look good i.e. \$700,000 concession stands
 - Planning on the contrary would want to put emphasis on aesthetics
- Current Master Plan offers guidelines from a planning standpoint that may be ambiguous that may not be able to be implemented
 - Need concrete standards from a construction standpoint as well

5. HOW WOULD YOU DESCRIBE WHAT THIS COMMUNITY VALUES ABOUT RECREATION AMENITIES IN JAMES CITY COUNTY PARKS AND RECREATION WITH RESPECT TO THE FOLLOWING: PARKS, RECREATION FACILITIES, RECREATION PROGRAMS?

The community values a safe environment, natural and open space, interconnected trails system, access and historic preservation. Well maintained facilities, meeting space, after school gym space and lighted fields were also mentioned. Lastly, from a program standpoint, variety of programs, reasonably priced and partnerships for newer programs were mentioned.

- Parks
 - a. Natural and open space
 - b. Interpretive personnel
 - c. Access
 - d. Preservation of green space
 - e. Historic preservation
 - f. Safety
 - g. Interconnected trails systems
 - h. Community wants everything but might not want to pay for the it all
 - i. There is a recognition for the need for recreation programs and facilities
- Recreation facilities
 - a. Maintenance
 - b. Meeting space

- c. Gym space is little restricted especially after school hours
 - d. Aquatic facility
 - e. Track
 - f. Lighted Fields
- Recreation programs
 - a. Variety
 - b. Use for its programs
 - c. Lot of sports programs are in partnerships and enough for everyone but can still improve
 - d. Keep in reasonable

6. WHAT DO YOU CONSIDER TO BE THE JAMES CITY COUNTY PARKS AND RECREATION DIVISION'S MANDATES? HOW DO YOU FEEL THE COUNTY IS DELIVERING ON THOSE MANDATES?

The community mentioned safety, responsiveness to community needs, affordable programs that cater to a wide group, interconnectivity within the community and well maintained areas as the top mandates. In addition, public access to open space, alternatives to driving and preservation of historic spaces were also mentioned. Overall, the feeling was that these mandates are being met.

- Safety
- Interconnectivity within the community
- Be responsive to community's needs
- Provide programs or partner with groups to provide it
- Offer educational programs
- Doing a good job with maintenance, but are being overworked
- Preserve the County's history
- Offer public access to open space
- Provide alternatives to driving everywhere
 - More trails and bike paths
- More youth sports programs
- Ensure facilities are well maintained
 - Trail maintenance especially after storms; maintenance of community centers
- Offer fair and equitable prices
- Ensure affordable facilities and programs
 - Offer programs and scholarships
- The mandate is largely being met

7. HOW GEOGRAPHICALLY BALANCED DO YOU THINK THE COUNTY IS IN PROVIDING NEIGHBORHOOD PARKS, COMMUNITY PARKS, TRAILS, BIKEWAYS, NATURAL AREA PARKS AND RECREATION FACILITIES? ARE THERE AREAS OF THE COUNTY NOT BEING SERVED ADEQUATELY BY PARKS AND/OR RECREATION FACILITIES?

The Upper County and the western part of the County with its new growth and development will be in need of additional facilities. Additional neighborhood parks would be required.

Roberts District might not be served as well as the others. Overall, it seems that the Division is doing the best with what they have.

- The Upper County with the new growth and development lacks facilities
- They do the best they can with what they have
- Smaller parks within walking distance are not available
 - Over the last 10 years there have been a lot of new parks with playground equipment
 - Number of developments are almost forced to provide tot lots or playgrounds by the developers
- Western part is developing even more and will be needing more facilities since most facilities are close to the center
- Would like to have more off-road bike paths in the rural part of the County
 - Upper part of the County
 - If they are built, the bicycles will come
- Roberts District is probably not as well served
- Overall, there is a better distribution elsewhere
 - Stonehouse District has more of the open areas, boat launch and bigger County parks like Upper County Park but not an active recreation component like Warhill Complex or the Community Center

8. WHAT ARE YOUR EXPECTATIONS OF THE DIVISION AS IT APPLIES TO PROVIDING PARKS AND RECREATION FACILITIES?

The Department must continue to grow and provide safe places for participation. There needs to be a vision in place and established targets to determine the level of service that must be provided. A timeline for reviewing facility inventory and focus on maintaining existing facilities over building newer ones is required. Updates to the Master Plan must be enforced.

- Continue to grow and provide safe places for the kids to play and participate
- Have to come to some common agreement as to what level of service should be provided
- Have a vision in place
- There is a need to establish a target and an end point
- Set a time line to establish how often must the facility inventory be reviewed
- Is it better to maintain what is there than keep building newer things?
- Updates to the Master Plan should be enforced

9. ARE THERE RECREATION PROGRAM OPPORTUNITIES THAT YOU'VE HEARD ABOUT THAT ARE NEEDED IN THE COUNTY?

Overall, it seems that most program needs are being met and that the program staff is creative in introducing newer programs in cycles. Some additional programs mentioned were City and County league for youth sports, lifetime fitness activities, bicycling 101 and adult bike safety programs, camping at Chickahominy Riverfront Park.

- None, there is a great variety
- Sailing, kayaks, rowing shows
- City and County league for youth sports

- Adult bike safety education programs
- Adult program scheduling is not optimum
- There are a variety of programs offered
- Lifetime fitness activities could be expanded
 - Tennis, golf
- Bicycling 101 class in partnership with bicycle shops
- No activity other than camping other than at Chickahominy Riverfront Park
- Nice to have more activities for kids
- They do a good job of trying to cycle the programs
- Many new programs can be added, but the key is, should every program suggested be added as well

10. WHAT ARE THE RECREATION FACILITY NEEDS OF JAMES CITY COUNTY RESIDENTS AS THEY APPLY TO INDOOR AND OUTDOOR FACILITIES?

Interconnected trails, aquatic facilities, competition pool, sports complexes and additional bike trails are among the most mentioned recreation facility needs.

- York County has a model airplane facility
- 50 m Olympic size pool
 - Feasibility study for an indoor competition pool
- Boating facilities are not that great
- Interconnectivity among trails and connect communities
- Hunting facilities
- Archery and Firing Range
- Aquatic facilities / sports complexes
- Public golf course, even a 9 hole course
- Track
- Equestrian Trails
- Additional bike trails

11. ARE THERE ANY OPERATIONAL OR MAINTENANCE ISSUES THAT NEED TO BE ADDRESSED IN THE MASTER PLAN?

The respondents mentioned that they were not sure if there is a lifecycle maintenance program in place. Also, it would help to ensure that a preventative maintenance program is undertaken. In addition, more bathroom facilities at some parks, consistent shower water temperature in the locker rooms of the Community Center and vandalism on Green Springs trails should be looked into.

- Shower water in the locker rooms of the Community Center is terrible
 - Very hot or very cold
- Some sports fields could do a better job with drainage
- There are signs of vandalism on Green Springs trails with broken interpretive signage
- Sports field maintenance was an issue earlier, but it has been addressed
- Additional bathroom facilities at some parks would be useful
- The County should help more to maintain the biking trails and facilities e.g. bathrooms
- Not sure if they do a good job on evaluating if there is a useful life for the facilities

- The facilities are getting older and the Division must be on top of it
- The staff must ensure a preventative maintenance program
- The groups that keep asking for the big facilities do not see the big picture of how to run and maintain them

12. HOW DO YOU FEEL ABOUT THE FUNDING LEVELS FOR PARKS AND RECREATION FACILITIES AND SERVICES COMPARED TO OTHER COUNTY SERVICES?

The responses varied from underfunded to adequately funded, with the majority opinion being that they were well funded, not necessarily over funded.

- Adequately funded, but it seems they try to do a lot
 - Rather than extending what we have, it is better to maintain what assets exist
- Underfunded
- Do more with less
- Community is also helping the County maintain what they have
 - Mountain biking community builds and maintains their own facility
- Community has put a priority on parks and recreation and there is adequate funding
- Well funded, not necessarily over funded

13. WHAT ROLE DO YOU SEE FOR PARTNERS OF JAMES CITY COUNTY IN WORKING WITH THE DIVISION IN THE DEVELOPING RECREATION FACILITIES OR IN DELIVERING PROGRAMS?

The respondents mentioned additional partnering with York County, New Kent County and Newport News, if they were willing. Additional waterfront access could be obtained in partnership and opportunities with military bases for recreation programs should be undertaken. More City/County partnerships and partnerships with the College for an aquatic facility would also be very helpful.

- They could do more with York County if they were willing
- Almost all youth programs are partner programs
- Partnering with adult programs is a lot more political
- Agreement with York County for no duplication of program services could be pursued
- More waterfront access could be partnered with
- Explore opportunities with military bases for rec. programs
- Friends of Green Spring, historical groups would love to partner with the County for historical interpretation
- With increased population, explore partnerships with New Kent County, Newport News
- Opportunity for the County to partner with the College for an aquatic facility since they too need a new facility
- More City/County partnerships
- For every new initiative there is an effort to see if there exists a partner for the same

14. IF YOU COULD CHANGE ONE THING IN PARKS AND RECREATION IN THE COUNTY IN THE NEXT TEN YEARS, WHAT WOULD IT BE?

There were multiple things that were mentioned by the respondents. The most frequently mentioned ones were establishing their clear identity and not be all things to all people,

strengthening historic preservation and interpretation; environmental stewardship, improving neighborhood connectivity, interconnected trails, maintaining current facilities over building newer ones and for elected officials to give more priority to parks and recreation.

- Establish a better understanding of what their role should be since they are currently trying to be all things to all people
- Strengthen historic preservation and interpretation; Environmental stewardship is necessary
 - Conservation of cultural resources, identification, interpret to instill appreciation among park users
- Create awareness about historical events through signage, highway markers, walk and talk programs intermeshing through various other groups etc.
- Maintain and increase commitment to youth sports programs
- Upgrade and maintain waterfront property
- Ensure adequate staffing
- Interconnected trails from a regional standpoint as well as within the community are imperative
- Regional indoor aquatic facility, competition and recreation is essential
 - Able to accommodate community and high school teams
- Boathouse and track facility is needed
- Master Plan for Freedom Park that includes trails and bathroom facilities is required
- Being able to bike everywhere safely would be great
- More lighted fields and more land for football fields are required
- Safe and secure facilities are important
- Elected officials should change view of parks and recreation and give it more priority
- Whatever development happens, it should not come at a cost of damage to the environment
- Get bike paths off the road and interconnect them
- Cost of maintaining programs, facilities and venues will skyrocket and managing them should be considered
- Create safe ways for kids to ride / bike /walk to schools or other neighborhoods and to commercial areas for adults as well
- Improving connectivity of the facilities and neighborhood through trails and bike paths
- Implementing the plans that are already in place
 - Greenways and focus on all that is available

15. DO YOU THINK THAT THE COUNTY'S RESIDENTS WOULD SUPPORT A BOND ISSUE TO MAKE YOUR VISION A REALITY?

The community will not be willing to pass a bond issue in the short term since they have already had one recently.

Some respondents mentioned that their decision would depend on what the issue is and how is it packaged.

- No
- It depends on how it is packaged, but bond referendums should not be the only way in which funding should be sought
- We need to see what the issue is before agreeing

- Will not pass a bond just to raise more money
- Maybe 5 years for now might be a good time

APPENDIX THREE - COMMUNITY SURVEY

Master Plan
Online Survey Results

Agenda Item E

<p>D Are you both 18 yrs or older and a citizen of James City County?</p> <p>Yes 519 No 1 No Response 0</p> <hr/> <p>520</p> <p>Yes 99.81% No 0.19% No Response 0.00%</p> <hr/> <p>100%</p>	<p>E Overall, how familiar are you with the parks and recreation facilities and programs offered by the County?</p> <p>Very Familiar 151 Somewhat Familiar 320 Not Very Familiar 40 Not At All Familiar 7 No Response 2</p> <hr/> <p>520</p> <p>Very Familiar 29.04% Somewhat Familiar 61.54% Not Very Familiar 7.69% Not At All Familiar 1.35% No Response 0.38%</p> <hr/> <p>100%</p>	<p>F From what sources have you heard or learned about James City County Parks and Recreation? (Choose all that apply)</p> <p>Newspaper 388 Minutes/Newsletter 37 Website 71 Television 5 Radio 1 No Response 18</p> <hr/> <p>520</p> <p>Newspaper 74.62% Minutes/Newsletter 7.12% Website 13.65% Television 0.96% Radio 0.19% No Response 3.46%</p> <hr/> <p>100%</p>
<p>G Would you say there needs to be more, less or about the same level of publicity there is now about the recreational opportunities in James City County?</p> <p>More 311 About the Same 204 Less 4 No Response 1</p> <hr/> <p>520</p> <p>More 59.81% About the Same 39.23% Less 0.77% No Response 0.19%</p> <hr/> <p>100.00%</p>	<p>H How would you rate the overall availability of parks and recreation services in the County that are of interest to you or the members of your household?</p> <p>Excellent 96 Good 319 Fair 73 Poor 17 Not Familiar 14 No Response 1</p> <hr/> <p>520</p> <p>Excellent 18.46% Good 61.35% Fair 14.04% Poor 3.27% Not Familiar 2.69% No Response 0.19%</p> <hr/> <p>100.00%</p>	<p>I How would you rate the aquatic facilities and public pools in James City County?</p> <p>Excellent 65 Good 214 Fair 119 Poor 27 Not Familiar 94 No Response 1</p> <hr/> <p>520</p> <p>Excellent 12.50% Good 41.15% Fair 22.88% Poor 5.19% Not Familiar 18.08% No Response 0.19%</p> <hr/> <p>100.00%</p>

Master Plan
Online Survey Results

Agenda Item E

<div>J</div> <div>How likely is it that you or someone in your household will use the aquatic facilities or pools in the next twelve months? Would you say it is:</div>	<div>K</div> <div>How would you rate the fitness and health classes offered for adults?</div>	<div>L</div> <div>How likely is it that you or someone in your household will participate in the classes for adults in the next twelve months?</div>																																										
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<div>M</div> <div>How would you rate the programs for pre-schoolers offered by the County?</div>	<div>N</div> <div>How likely are you or a household member to use the programs for preschoolers in the next twelve months?</div>	<div>O</div> <div>How likely are you or a household member to use the before and after school programs in the next twelve months?</div>																																										
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Master Plan
Online Survey Results

Agenda Item E

<div>P</div>	<div>How likely are you or a household member to use the programs for youths ages six through fourteen in the next twelve months?</div> <table><tr><td>Very Likely</td><td>151</td></tr><tr><td>Somewhat Likely</td><td>73</td></tr><tr><td>Somewhat Unlikely</td><td>36</td></tr><tr><td>Not all Likely</td><td>30</td></tr><tr><td>Does not Apply</td><td>226</td></tr><tr><td>No Response</td><td>4</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>29.04%</td></tr><tr><td>Somewhat Likely</td><td>14.04%</td></tr><tr><td>Somewhat Unlikely</td><td>6.92%</td></tr><tr><td>Not all Likely</td><td>5.77%</td></tr><tr><td>Does not Apply</td><td>43.46%</td></tr><tr><td>No Response</td><td>0.77%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	151	Somewhat Likely	73	Somewhat Unlikely	36	Not all Likely	30	Does not Apply	226	No Response	4		520	Very Likely	29.04%	Somewhat Likely	14.04%	Somewhat Unlikely	6.92%	Not all Likely	5.77%	Does not Apply	43.46%	No Response	0.77%		100.00%	<div>Q</div>	<div>How likely are you or a household member to use the programs for older teenagers?</div> <table><tr><td>Very Likely</td><td>32</td></tr><tr><td>Somewhat Likely</td><td>59</td></tr><tr><td>Somewhat Unlikely</td><td>38</td></tr><tr><td>Not all Likely</td><td>38</td></tr><tr><td>Does not Apply</td><td>347</td></tr><tr><td>No Response</td><td>6</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>6.15%</td></tr><tr><td>Somewhat Likely</td><td>11.35%</td></tr><tr><td>Somewhat Unlikely</td><td>7.31%</td></tr><tr><td>Not all Likely</td><td>7.31%</td></tr><tr><td>Does not Apply</td><td>66.73%</td></tr><tr><td>No Response</td><td>1.15%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	32	Somewhat Likely	59	Somewhat Unlikely	38	Not all Likely	38	Does not Apply	347	No Response	6		520	Very Likely	6.15%	Somewhat Likely	11.35%	Somewhat Unlikely	7.31%	Not all Likely	7.31%	Does not Apply	66.73%	No Response	1.15%		100.00%	<div>R</div>	<div>How likely are you or a household member to use the programs for senior citizens?</div> <table><tr><td>Very Likely</td><td>28</td></tr><tr><td>Somewhat Likely</td><td>43</td></tr><tr><td>Somewhat Unlikely</td><td>26</td></tr><tr><td>Not all Likely</td><td>45</td></tr><tr><td>Does not Apply</td><td>369</td></tr><tr><td>No Response</td><td>9</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>5.38%</td></tr><tr><td>Somewhat Likely</td><td>8.27%</td></tr><tr><td>Somewhat Unlikely</td><td>5.00%</td></tr><tr><td>Not all Likely</td><td>8.65%</td></tr><tr><td>Does not Apply</td><td>70.96%</td></tr><tr><td>No Response</td><td>1.73%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	28	Somewhat Likely	43	Somewhat Unlikely	26	Not all Likely	45	Does not Apply	369	No Response	9		520	Very Likely	5.38%	Somewhat Likely	8.27%	Somewhat Unlikely	5.00%	Not all Likely	8.65%	Does not Apply	70.96%	No Response	1.73%		100.00%
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<div>S</div>	<div>How likely are you or a household member to use the programs for senior citizens in the next twelve months?</div> <table><tr><td>Very Likely</td><td>33</td></tr><tr><td>Somewhat Likely</td><td>37</td></tr><tr><td>Somewhat Unlikely</td><td>27</td></tr><tr><td>Not all Likely</td><td>45</td></tr><tr><td>Does not Apply</td><td>375</td></tr><tr><td>No Response</td><td>3</td></tr><tr><td></td><td>0</td></tr><tr><td>Very Likely</td><td>6.35%</td></tr><tr><td>Somewhat Likely</td><td>7.12%</td></tr><tr><td>Somewhat Unlikely</td><td>5.19%</td></tr><tr><td>Not all Likely</td><td>8.65%</td></tr><tr><td>Does not Apply</td><td>72.12%</td></tr><tr><td>No Response</td><td>0.58%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	33	Somewhat Likely	37	Somewhat Unlikely	27	Not all Likely	45	Does not Apply	375	No Response	3		0	Very Likely	6.35%	Somewhat Likely	7.12%	Somewhat Unlikely	5.19%	Not all Likely	8.65%	Does not Apply	72.12%	No Response	0.58%		100.00%	<div>T</div>	<div>How would you rate the hiking trails in the County?</div> <table><tr><td>Excellent</td><td>50</td></tr><tr><td>Good</td><td>172</td></tr><tr><td>Fair</td><td>81</td></tr><tr><td>Poor</td><td>11</td></tr><tr><td>Not Familiar</td><td>202</td></tr><tr><td>No Response</td><td>4</td></tr><tr><td></td><td>520</td></tr><tr><td>Excellent</td><td>9.62%</td></tr><tr><td>Good</td><td>33.08%</td></tr><tr><td>Fair</td><td>15.58%</td></tr><tr><td>Poor</td><td>2.12%</td></tr><tr><td>Not Familiar</td><td>38.85%</td></tr><tr><td>No Response</td><td>0.77%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Excellent	50	Good	172	Fair	81	Poor	11	Not Familiar	202	No Response	4		520	Excellent	9.62%	Good	33.08%	Fair	15.58%	Poor	2.12%	Not Familiar	38.85%	No Response	0.77%		100.00%	<div>U</div>	<div>How likely are you or a household member to use the hiking trails in the next twelve months?</div> <table><tr><td>Very Likely</td><td>184</td></tr><tr><td>Somewhat Likely</td><td>174</td></tr><tr><td>Somewhat Unlikely</td><td>81</td></tr><tr><td>Not all Likely</td><td>75</td></tr><tr><td>No Response</td><td>6</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>35.38%</td></tr><tr><td>Somewhat Likely</td><td>33.46%</td></tr><tr><td>Somewhat Unlikely</td><td>15.58%</td></tr><tr><td>Not all Likely</td><td>14.42%</td></tr><tr><td>No Response</td><td>1.15%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	184	Somewhat Likely	174	Somewhat Unlikely	81	Not all Likely	75	No Response	6		520	Very Likely	35.38%	Somewhat Likely	33.46%	Somewhat Unlikely	15.58%	Not all Likely	14.42%	No Response	1.15%		100.00%				
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Master Plan
Online Survey Results

Agenda Item E

<div>V</div> <div>How would you rate the parks and park facilities overall?</div> <table><tr><td>Excellent</td><td>110</td></tr><tr><td>Good</td><td>332</td></tr><tr><td>Fair</td><td>52</td></tr><tr><td>Poor</td><td>3</td></tr><tr><td>Not Familiar</td><td>22</td></tr><tr><td>No Response</td><td>1</td></tr><tr><td></td><td>520</td></tr><tr><td>Excellent</td><td>21.15%</td></tr><tr><td>Good</td><td>63.85%</td></tr><tr><td>Fair</td><td>10.00%</td></tr><tr><td>Poor</td><td>0.58%</td></tr><tr><td>Not Familiar</td><td>4.23%</td></tr><tr><td>No Response</td><td>0.19%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Excellent	110	Good	332	Fair	52	Poor	3	Not Familiar	22	No Response	1		520	Excellent	21.15%	Good	63.85%	Fair	10.00%	Poor	0.58%	Not Familiar	4.23%	No Response	0.19%		100.00%	<div>W</div> <div>How likely are you or a household member to go to a park in the County in the next twelve months?</div> <table><tr><td>Very Likely</td><td>388</td></tr><tr><td>Somewhat Likely</td><td>106</td></tr><tr><td>Somewhat Unlikely</td><td>14</td></tr><tr><td>Not all Likely</td><td>7</td></tr><tr><td>No Response</td><td>5</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>74.62%</td></tr><tr><td>Somewhat Likely</td><td>20.38%</td></tr><tr><td>Somewhat Unlikely</td><td>2.69%</td></tr><tr><td>Not all Likely</td><td>1.35%</td></tr><tr><td>No Response</td><td>0.96%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	388	Somewhat Likely	106	Somewhat Unlikely	14	Not all Likely	7	No Response	5		520	Very Likely	74.62%	Somewhat Likely	20.38%	Somewhat Unlikely	2.69%	Not all Likely	1.35%	No Response	0.96%		100.00%	<div>X</div> <div>How would you rate the Waller Mill Dog Park?</div> <table><tr><td>Excellent</td><td>51</td></tr><tr><td>Good</td><td>75</td></tr><tr><td>Fair</td><td>16</td></tr><tr><td>Poor</td><td>1</td></tr><tr><td>Not Familiar</td><td>371</td></tr><tr><td>No Response</td><td>6</td></tr><tr><td></td><td>520</td></tr><tr><td>Excellent</td><td>9.81%</td></tr><tr><td>Good</td><td>14.42%</td></tr><tr><td>Fair</td><td>3.08%</td></tr><tr><td>Poor</td><td>0.19%</td></tr><tr><td>Not Familiar</td><td>71.35%</td></tr><tr><td>No Response</td><td>1.15%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Excellent	51	Good	75	Fair	16	Poor	1	Not Familiar	371	No Response	6		520	Excellent	9.81%	Good	14.42%	Fair	3.08%	Poor	0.19%	Not Familiar	71.35%	No Response	1.15%		100.00%
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<div>Y</div> <div>How likely are you to use the Dog Park in the next twelve months?</div> <table><tr><td>Very Likely</td><td>63</td></tr><tr><td>Somewhat Likely</td><td>75</td></tr><tr><td>Somewhat Unlikely</td><td>55</td></tr><tr><td>Not all Likely</td><td>322</td></tr><tr><td>No Response</td><td>5</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>12.12%</td></tr><tr><td>Somewhat Likely</td><td>14.42%</td></tr><tr><td>Somewhat Unlikely</td><td>10.58%</td></tr><tr><td>Not all Likely</td><td>61.92%</td></tr><tr><td>No Response</td><td>0.96%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	63	Somewhat Likely	75	Somewhat Unlikely	55	Not all Likely	322	No Response	5		520	Very Likely	12.12%	Somewhat Likely	14.42%	Somewhat Unlikely	10.58%	Not all Likely	61.92%	No Response	0.96%		100.00%	<div>Z</div> <div>How would you rate the Skate Park?</div> <table><tr><td>Excellent</td><td>14</td></tr><tr><td>Good</td><td>78</td></tr><tr><td>Fair</td><td>26</td></tr><tr><td>Poor</td><td>7</td></tr><tr><td>Not Familiar</td><td>393</td></tr><tr><td>No Response</td><td>2</td></tr><tr><td></td><td>520</td></tr><tr><td>Excellent</td><td>2.69%</td></tr><tr><td>Good</td><td>15.00%</td></tr><tr><td>Fair</td><td>5.00%</td></tr><tr><td>Poor</td><td>1.35%</td></tr><tr><td>Not Familiar</td><td>75.58%</td></tr><tr><td>No Response</td><td>0.38%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Excellent	14	Good	78	Fair	26	Poor	7	Not Familiar	393	No Response	2		520	Excellent	2.69%	Good	15.00%	Fair	5.00%	Poor	1.35%	Not Familiar	75.58%	No Response	0.38%		100.00%	<div>AA</div> <div>How likely are you or a household member to use the Skate Park in the next twelve months?</div> <table><tr><td>Very Likely</td><td>25</td></tr><tr><td>Somewhat Likely</td><td>54</td></tr><tr><td>Somewhat Unlikely</td><td>55</td></tr><tr><td>Not all Likely</td><td>381</td></tr><tr><td>No Response</td><td>5</td></tr><tr><td></td><td>520</td></tr><tr><td>Very Likely</td><td>4.81%</td></tr><tr><td>Somewhat Likely</td><td>10.38%</td></tr><tr><td>Somewhat Unlikely</td><td>10.58%</td></tr><tr><td>Not all Likely</td><td>73.27%</td></tr><tr><td>No Response</td><td>0.96%</td></tr><tr><td></td><td>100.00%</td></tr></table>	Very Likely	25	Somewhat Likely	54	Somewhat Unlikely	55	Not all Likely	381	No Response	5		520	Very Likely	4.81%	Somewhat Likely	10.38%	Somewhat Unlikely	10.58%	Not all Likely	73.27%	No Response	0.96%		100.00%				
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Master Plan
Online Survey Results

Agenda Item E

<div>AB</div> <div>How would you rate the Warhill Sports Complex?</div>		<div>AC</div> <div>How likely is it that someone in your household will go to the Warhill Sports Complex in the next twelve months?</div>		<div>AD</div> <div>How would you rate the public boat ramps and facilities in the County?</div>	
Excellent	129	Very Likely	194	Excellent	25
Good	198	Somewhat Likely	113	Good	109
Fair	22	Somewhat Unlikely	81	Fair	46
Poor	1	Not all Likely	125	Poor	17
Not Familiar	168	No Response	7	Not Familiar	318
No Response	2		520	No Response	5
	520				520
Excellent	24.81%	Very Likely	37.31%	Excellent	4.81%
Good	38.08%	Somewhat Likely	21.73%	Good	20.96%
Fair	4.23%	Somewhat Unlikely	15.58%	Fair	8.85%
Poor	0.19%	Not all Likely	24.04%	Poor	3.27%
Not Familiar	32.31%	No Response	1.35%	Not Familiar	61.15%
No Response	0.38%		100.00%	No Response	0.96%
	100.00%				100.00%

<div>AE</div> <div>How likely is it that you or someone in your household will use a boat ramp or boating facility in the County in the next twelve months?</div>		<div>AF</div> <div>Finally, how would you rate the parks and recreation services in the County overall?</div>		<div>AG</div> <div>Have we not listed a park or program that you would like to comment on?</div>	
Very Likely	90	Excellent	93	Yes	130
Somewhat Likely	93	Good	344	No	384
Somewhat Unlikely	71	Fair	54	No Response	6
Not all Likely	259	Poor	3		520
No Response	7	Not Familiar	21		
	520	No Response	5		
			520		
Very Likely	17.31%	Excellent	17.88%	Yes	25.00%
Somewhat Likely	17.88%	Good	66.15%	No	73.85%
Somewhat Unlikely	13.65%	Fair	10.38%	No Response	1.15%
Not all Likely	49.81%	Poor	0.58%		100%
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	100.00%	No Response	0.96%		
			100.00%		

Master Plan
Online Survey Results

Agenda Item E

<div>AK</div> <div>In general, how much do you support the commitment of tax dollars and revenue for the creation of new recreational facilities and programs in James City County?</div>	<div>AM</div> <div>Do you use our online program and activity registration?</div>	<div>AN</div> <div>How do you rate our online registration process?</div>																																																																																				
<table><tr><td>Very Supportive</td><td>315</td></tr><tr><td>Somewhat Supportive</td><td>158</td></tr><tr><td>Not Very Supportive</td><td>19</td></tr><tr><td>Not at All Supportive</td><td>11</td></tr><tr><td>No Response</td><td>17</td></tr><tr><td></td><td><hr/>520</td></tr><tr><td>Very Supportive</td><td>60.58%</td></tr><tr><td>Somewhat Supportive</td><td>30.38%</td></tr><tr><td>Not Very Supportive</td><td>3.65%</td></tr><tr><td>Not at All Supportive</td><td>2.12%</td></tr><tr><td>No Response</td><td>3.27%</td></tr><tr><td></td><td><hr/>100.00%</td></tr></table>	Very Supportive	315	Somewhat Supportive	158	Not Very Supportive	19	Not at All Supportive	11	No Response	17		<hr/> 520	Very Supportive	60.58%	Somewhat Supportive	30.38%	Not Very Supportive	3.65%	Not at All Supportive	2.12%	No Response	3.27%		<hr/> 100.00%	<table><tr><td>Once a week</td><td>30</td></tr><tr><td>Once a month</td><td>83</td></tr><tr><td>Once a year</td><td>129</td></tr><tr><td>I don't use your online registration</td><td>275</td></tr><tr><td>No Response</td><td>3</td></tr><tr><td></td><td><hr/>520</td></tr><tr><td>Once a week</td><td>5.77%</td></tr><tr><td>Once a month</td><td>15.96%</td></tr><tr><td>Once a year</td><td>24.81%</td></tr><tr><td>I don't use your online registration</td><td>52.88%</td></tr><tr><td>No Response</td><td>0.58%</td></tr><tr><td></td><td><hr/>100.00%</td></tr></table>	Once a week	30	Once a month	83	Once a year	129	I don't use your online registration	275	No Response	3		<hr/> 520	Once a week	5.77%	Once a month	15.96%	Once a year	24.81%	I don't use your online registration	52.88%	No Response	0.58%		<hr/> 100.00%	<table><tr><td>Very easy to use</td><td>33</td></tr><tr><td>Easy to use</td><td>154</td></tr><tr><td>Not so easy to use</td><td>33</td></tr><tr><td>Difficult to use</td><td>10</td></tr><tr><td>Does not apply</td><td>12</td></tr><tr><td>No Response</td><td>278</td></tr><tr><td></td><td><hr/>520</td></tr><tr><td>Very easy to use</td><td>6.35%</td></tr><tr><td>Easy to use</td><td>29.62%</td></tr><tr><td>Not so easy to use</td><td>6.35%</td></tr><tr><td>Difficult to use</td><td>1.92%</td></tr><tr><td>Does not apply</td><td>2.31%</td></tr><tr><td>No Response</td><td>53.46%</td></tr><tr><td></td><td><hr/>100.00%</td></tr></table>	Very easy to use	33	Easy to use	154	Not so easy to use	33	Difficult to use	10	Does not apply	12	No Response	278		<hr/> 520	Very easy to use	6.35%	Easy to use	29.62%	Not so easy to use	6.35%	Difficult to use	1.92%	Does not apply	2.31%	No Response	53.46%		<hr/> 100.00%								
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APPENDIX FOUR - PROFFER GUIDELINES

James City County Comprehensive Parks and Recreation Master Plan

Proffer Guidelines

Introduction

Mini parks/neighborhood parks and recreational amenities provide opportunities for physical activity, improved health, improved community interactions, and personal enjoyment to residents. Neighborhoods are residential subdivisions with or without other associated land uses in the subdivision. The number of housing units and their type are used to evaluate how the proffer guidelines apply and standards are based on the 2008 Parks and Recreation Master Plan or other appropriate and professionally recognized guidelines or standards. The requirements for parks will be reviewed and applied for all phases of a development together or to the total of contiguous parcels subdivided by the same developer. These guidelines are divided into three sections: I. recommended proffer elements, II. design specifications, and III. cash contribution indexing. All three sections should be referenced in development of any master plan and proffer set.

I. Recommended Proffer Elements

Recreational programming for neighborhood recreation area shall include facilities in each of the following major categories:

- Playground with 5 activities minimum or, in age-restricted communities, an age-appropriate alternative facility (for example: lawn bowling, community gardening, bocce area, picnic shelters and grills, horseshoe pit, or wildlife observation platform)
- Sport court or competitive pool
- Graded athletic field
- Paved multiuse trails located either within the recreation area or providing connections from residences to recreation areas or adjacent trails and developments

The Director of Planning or his designee can modify pool design standards if necessary, provided that the overall design gives equivalent benefit to the desired population as a 25 meter competitive pool. Any major category of recreational amenity not provided is to be met by providing cash in lieu in accordance with the amounts recommended in section II of this document. See Exhibit 1 at the end of this document for an example arrangement to meet these Guidelines.

Other types of activities may be included in addition to but not in lieu of the above listed major category activities. Activities selected for a neighborhood park should be appropriate to the anticipated resident population with age appropriate activity programming for the space. For more information, see design specifications in section III of this document.

II. Cash Contributions

Costs listed in the following recommended proffers shall be updated annually on January 1 by applying the Marshall-Swift Index for that year. James City County reserves the right to adjust the costs listed between anniversaries should a construction material, such as asphalt, undergo a significant price increase in excess of 8% per annum.

A. Recommended Proffers for Single Family Detached Developments (2.58 persons/unit)¹

Single family detached units average 2.58 persons per unit and therefore 388 units would house approximately 1000 persons.

Park land

Pocket Parks / Neighborhood Parks = 1.5 acres/1000 population. Pocket Parks / Neighborhood Parks are required for all developments; cash in lieu is not acceptable.

Analysis:	1.5 acres/1000 pop. = 1.5 acres/388 units = 0.0039 acres per unit
Recommended Proffer:	1-77 units 1 park (minimum 0.3 acres)
	78 or more units 0.0039 acres/unit

Biking/Jogging Trails

Analysis:	Hard surface multiuse	0.4 miles/1000 pop. = 0.4 miles/388 units = 0.001 miles/unit
	Soft surface gravel	0.4 miles/1000 pop. = 0.4 miles/388 units = 0.001 miles/unit
		0.001 miles/unit x 5280 FT/mile = 5.28 LF/unit
	Gravel trail	\$28/LF x 5.28LF/unit = \$147.84
	Paved trail	\$105/LF x 5.28LF/unit = \$554.40
	Average cost	\$67/LF x 5.28LF/unit = \$353.76

Recommended Proffer:

If a trail is not provided, the average cost to construct a trail shall be used to calculate the appropriate cash in lieu.

Playgrounds

Analysis:	1 playground/2500 pop. = 1 playground/969 units = 0.001 playground/unit
	Approximate cost per neighborhood playground is \$29,000.
Recommended Proffer:	1-74 units 0.001 x \$29,000/playground = \$29.00/unit
	OR 1 playground
	OR alternative age-appropriate activity
	75-969 units 1 playground
	970 or more units 1 playground plus \$29.00/unit for each unit above 970 or the equivalent in playgrounds.

Courts or Pool

Analysis:	Basketball 1 court/2500 pop. = 0.40 court/1000 = 1 court/969 units = 0.001 court/unit
	Tennis 1 court/5000 pop. = 0.20 court/1000 = 1 court/1938 units = 0.0005 court/unit
	Approximate cost per basketball court is \$33,350.

¹ Methodology for determination of average household size located in Appendix A

Approximate cost per tennis court is \$54,500.

Recommended Proffer: Basketball- 1-969 units $0.001 \times \$33,350 = \$33.35/\text{unit}$ OR 1 court

970 or more units 1 basketball court plus \$33.35/unit above 970 units or the equivalent in courts.

Tennis- 1-1938 units $0.0005 \text{ court/unit} = \$27.25/\text{unit}$ OR 1 court

1939 or more units 1 tennis court plus \$27.25/ unit above 1939 units or the equivalent in courts.

Average Cost: \$30.30/per unit

If a hard surface sport court or pool is not provided, the average cost to construct a sport court shall be used to calculate the appropriate cash in lieu.

Fields, Multiuse rectangular/soccer

Analysis: 1 field/4000 = 0.25 field/1000 = 1 field/1550 units = 0.00065 fields/unit

Approximate cost per field is \$100,000.

Recommended Proffer: 1-1549 units $0.00065 \times \$100,000 = \$64.52/\text{unit}$ OR 1 field

1550 or more units 1 field plus \$64.52/unit above 1550 units or the equivalent in fields.

B. Recommended Proffers for Single Family Attached and Multifamily Developments (1.52 persons/unit)²

Townhouse and multi-family units average 1.52 persons per unit and therefore 658 units would house approximately 1000 persons.

Park land

Pocket Parks / Neighborhood Parks = 1.5 acres/1000 population. Pocket Parks / Neighborhood Parks are required for all developments; cash in lieu is not acceptable. Due to the higher density of townhouses and multi-family developments there is a greater need for pocket parks / neighborhood parks as shared open space.

Analysis: 1.5 acres/1000 pop. = 1.5 acres/658 units = 0.0023 acres per unit

Recommended Proffer: 1-130 units 1 park (minimum 0.3 acres)

131 or more units 0.0023 acres/unit

Biking/Jogging Trails

Analysis: Hard surface multiuse 0.4 miles/1000 pop. = 0.4 miles/658 units = 0.00061 miles/unit

Soft surface gravel 0.4 miles/1000 pop. = 0.4 miles/658 units = 0.00061 miles/unit

² Methodology for determination of average household size located in Appendix A

0.00061 miles/unit x 5280 FT/mile = 3.21 LF/unit

Gravel trail \$28/LF x 3.21 LF/unit = \$89.87

Paved trail \$105/LF x 3.21 LF/unit = \$337.05

Average cost \$67/LF x 3.21 LF/unit = \$215.07

Recommended Proffer: If a trail is not provided, the average cost to construct a trail shall be used to calculate the appropriate cash in lieu.

Playgrounds

Analysis: 1 playground/2500 pop. = 1 playground/1645 units = 0.00061 playground/unit

Approximate cost per neighborhood playground is \$29,000.

Recommended Proffer: 1-50 units 0.00061 x \$29,000/playground = \$17.63/unit

OR 1 playground

OR alternative age-appropriate activity

51-1645 units 1 playground

1645 or more units 1 playground plus \$17.63/unit for each unit above 1645 or the equivalent in playgrounds.

Courts or Pool

Analysis: **Basketball 1 court/2500 pop. = 0.40 court/1000 = 1 court/1645 units = 0.00061 court/unit**

Tennis 1 court/5000 pop. = 0.20 court/1000 = 1 court/3290 units = 0.00030 court/unit

Approximate cost per basketball court is \$33,350.

Approximate cost per tennis court is \$54,500.

Recommended Proffer: Basketball-1-1645 units 0.00061 x \$33,350 = \$20.27/unit OR 1 court

1646 or more units 1 basketball court plus \$20.27/unit above 1645 units or the equivalent in courts.

Tennis- 1-3289 units 0.00030 x \$54,500 = \$16.35/unit OR 1 court

3290 or more units 1 tennis court plus \$16.35/ unit above 3290 units or the equivalent in courts.

Average Cost: \$18.31/per unit

If a hard surface sport court or pool is not provided, the average cost to construct a sport court shall be used to calculate the appropriate cash in lieu.

Multi-use Fields (rectangular/soccer)

Analysis: 1 field/4000 = 0.25 field/1000 = 1 field/2632 units = 0.00038 fields/unit

Approximate cost per field is \$100,000.

Recommended Proffer: 1-2631 units 0.00038 x \$100,000 = \$38.00/unit OR 1 field

2632 or more units 1 field plus \$38.00/unit above 2632 units or the equivalent in fields.

III. Design Specifications

In general, facilities should be built according to James City County standards as set forth in the 2002 JCC Greenways Master Plan, or other appropriate and professionally recognized standards or guidelines for technical information on size, details, and orientation, and in compliance with all applicable local, state, and national codes and regulations. Minimum size of fields/courts is to be high school level of play to be suitable for the widest range of users.

Mini Park / Neighborhood Park

Minimum mini park / neighborhood park size is 13,068 SF or 0.3 acres of relatively level, non-flood plain land outside the RPA, minimum 70% groomed space and the balance may be in existing natural tree cover. Goals for retaining existing trees are to reduce wind speeds in recreational space, provide shade and shelter for visitors and especially parents supervising children, reduce local air temperature, provide space for unprogrammed play, and improve environmental stewardship. The land should be centrally located within the neighborhood or development with no less than 0.25 acres in a single contiguous piece of land not less than 60 feet in width. In larger developments, dispersion of neighborhood park areas and amenities should be considered to ensure adequate access to all residents. Section 4.1.1.1 suggests neighborhood parks should be within a half mile of the residents they are intended to serve.

Groomed space is to have the majority of the ground cover in grass cover appropriate to this region and may include trees, shrubs, or perennial planting beds with mulch cover. Neighborhood parks are to be maintained and owned by the developer or by the Homeowner's Association and should be open to all residents of the development or to the public. The area included as recreational space may not include streets, medians or parking islands, landscape buffers (exception may be granted by the Director of Planning or his designee for location of trails only), or built improvements such as pools or pool houses.

Water Access

Blueways are an important recreational goal for James City County. Whenever a development site or parcel has frontage on a river or creek capable of floating a canoe or larger craft year round, then the recreational space offered should provide community access to that water with parking where practical as determined by the Director of the Environmental Division.

Playgrounds

Playgrounds should include a minimum of 2,500 SF including the fall zone and safety space as required by all applicable local, state, and national regulations and codes. Possible activities include swings, slides, climbing nets, climbers (rock, balance step, etc.), overhead events (monkey bars, rings, zip, etc.), suspension bridges, ramps, and others. Activities to be age appropriate for the neighborhood population.

Sport Courts and Pools

Sport courts should be tennis, basketball, or paved multi-purpose courts with court markings painted in compliance with the Virginia High School League dimensions or other appropriate and professionally recognized standards or guidelines as well as the goals or other court equipment necessary for play. Pools should be a minimum length of 25 meters, or an alternative design appropriate for the neighborhood population as approved by the Director of Planning or his designee.

Multi-Use Fields

Multi-use fields with dimensions compatible with middle school soccer should be grass, and they would include a backstop for softball/baseball use, goals for soccer, lacrosse to facilitate use by the widest range of sport players. Refer to Virginia High School League design standards for technical information on size, details, equipment such as goals, and orientation. Fields are to be maintained by the developer or HOA in safe playable condition with grass cover for safe play and for resistance to erosion. Any fencing, goals, or other equipment shall also be kept in safe playable condition.

Trails

Trails will be considered to meet the recommended proffer where:

- 1) The trail is a planned route or provides connections with a planned route in the 2002 JCC Greenway Master Plan, or
- 2) Connectivity to existing trails, sidewalk systems, or adjacent neighborhoods is made with a length of new hard surface trail or internally looped hard-surface trail not less than 0.3 miles which is located outside of sensitive environmental areas, as determined by the Director of the Environmental Division, or
- 3) If neither of the above can be met, the recommended cash-in-lieu should be contributed.

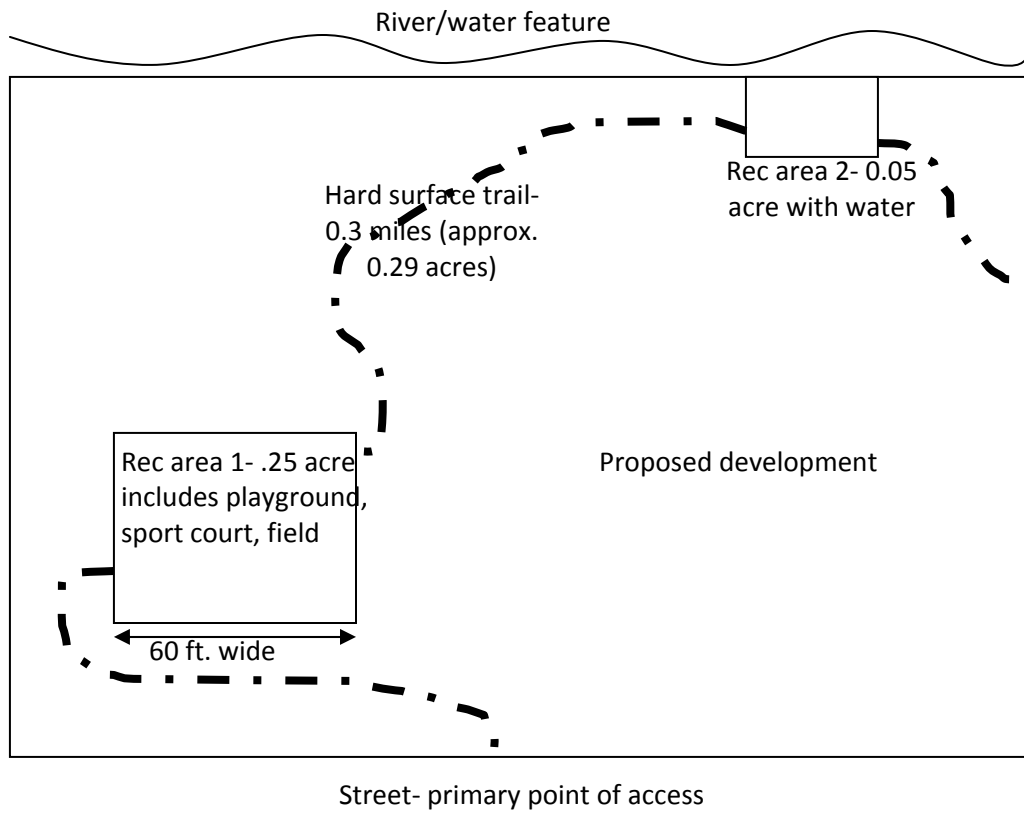
Greenway Master Plan Trails:

Provision of trails that complete or connect to trails included in the Greenway Master Plan shall be the priority. Primary trails with the potential to connect to schools and/or parks in the 2002 JCC Greenway Master Plan are to be 10 feet wide and paved. Easements for trails should be a minimum of 20 feet wide to allow for designing alignments with minimal environmental impacts, optimal slopes for accessibility, and vegetated shoulders. Trails should be located outside the RPA and RPA buffers wherever possible or use perpendicular crossings when necessary. Any trails within the RPA should have a minimum 20 foot easement proffered outside delineated wetlands, wherever possible, to allow for the greater environmental restrictions in the design and final alignment is subject to approval by the Director of the Environmental Division. Refer to 2002 Greenway Master Plan for surface standards consistent with the level of traffic and modes of travel. Trail easements shall be clearly labeled on plans stating width and indicated with dashed lines at the limits of easement. Trail easements are to be dedicated and recorded to James City County.

Private Trails:

Biking or multi-use trails within a development are to be asphalt (preferred) or concrete of a minimum of 8 feet width or wider. Mulch trails are not acceptable due to short maintenance life cycle and erosion risk. Trails that are internal to a neighborhood or subdivision are to be maintained by the developer or HOA. Trails to be constructed shall be clearly labeled on the master plan and development plans with a cross section of the construction specifications (including surface material) and indicated with solid lines at edges. Trails should be located outside the RPA and RPA buffers wherever possible or use perpendicular crossings when necessary. Final alignment and design is subject to the approval of the Director of the Environmental Division.

Exhibit 1: Example arrangement to meet Guidelines



Appendix A: Methodology for determining household size for the purposes of the Parks and Recreation Proffer Guidelines³

1. Determining the number of certain types of housing units:

H30. UNITS IN STRUCTURE [11] - Universe: Housing units

Data Set: [Census 2000 Summary File 3 \(SF 3\) - Sample Data](#)

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

	James City County, Virginia
Total:	20,772
1, detached	13,899
1, attached	2,536
2	238
3 or 4	520
5 to 9	784
10 to 19	694
20 to 49	166
50 or more	512
Mobile home	1,413
Boat, RV, van, etc.	10

U.S. Census
Bureau
Census 2000

- **15,322 single family detached housing units** (includes 1, detached, mobile home, and boat, RV, van, etc... categories⁴)
- **5,450 single family attached/multifamily units.**

2. Determining the number of people in each type of housing unit:

H33. TOTAL POPULATION IN OCCUPIED HOUSING UNITS BY TENURE BY UNITS IN STRUCTURE [23] - Universe: Population in occupied housing units

Data Set: [Census 2000 Summary File 3 \(SF 3\) - Sample Data](#)

NOTE: Data based on a sample except in P3, P4, H3, and H4. For information on confidentiality protection, sampling error, nonsampling error, definitions, and count corrections see <http://factfinder.census.gov/home/en/datanotes/expsf3.htm>.

	James City County, Virginia
Total population in occupied housing units:	46,857
Owner occupied:	38,201
1, detached	32,899
1, attached	2,384
2	100
3 or 4	111

³ All data taken from the 2000 Decennial Census, American FactFinder, Summary File 3 (SF 3)- Sample Data http://factfinder.census.gov/home/saff/main.html?_lang=en

⁴ Unit types were assigned to categories based on James City County Real Estate Assessment classifications.

	James City County, Virginia
5 to 9	87
10 to 19	107
20 to 49	16
50 or more	37
Mobile home	2,460
Boat, RV, van, etc.	0
Renter occupied:	8,656
1, detached	2,637
1, attached	1,020
2	300
3 or 4	752
5 to 9	1,240
10 to 19	1,236
20 to 49	303
50 or more	590
Mobile home	543
Boat, RV, van, etc.	35

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Total population in housing units...

- Single family detached (includes 1, detached, mobile home, and boat, RV, van, etc categories):
35,359 owners in SFD + 3,215 renters in SFD = **38,574 people**
- Single family attached/multi-family (includes all other categories):
2,842 owners in SFA/MF + 5,441 renters in SFA/MF = **8,283 people**

3. Adjusting the numbers based on revision of overall population data provided in the 2000 Census...

- James City County challenged the overall population figure provided by the Census and had it changed from 46,857 to 48,102 people, but the breakdowns of the data do not reflect the change.
- Based on percentages, 76.28% of County residents live in single family detached homes, so:

48,102 (revised Census population) – 46,857 (original Census population) = 1,245 people

1,245 x 0.7628 = 949.68 (so 950 additional residents live in single family detached for a total of **39,524 people**)

1,245 – 950 = 295 additional residents live in single family attached/multi-family for a total of **8,578 people**

Average SFD household size = 39,524 (# people in SFD) / 15,322 (# SFD) = **2.58** people/unit

Average SFA/MF household size = 8,283 (# people in SFA/MF) / 5,450 (# SFA/MF) = **1.52** people/unit